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Dated: June 21, 2004

Signature:


(Andrew T. Zidel)

Docket No.: TYCOTE 3.0-003
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Zhang et al.

Application No.: 10/796,930

Group Art Unit: 2872

Filed: March 10, 2004

Examiner: Not Yet Assigned

For: METHODS AND APPARATUS FOR
POLARIZATION CONTROL

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

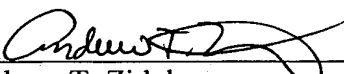
Dear Sir:

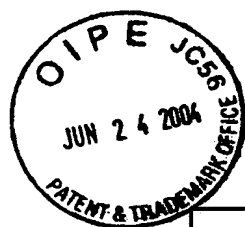
It is respectfully requested that the references listed on the enclosed form be made of record and considered with respect to the above-referenced U.S. patent application. In accordance with the notice at 1276 O.G. 55, copies of U.S. patent references are not enclosed herewith; copies of non-U.S. patent references are submitted herewith. Submission of the present Information Disclosure Statement should not be taken as an admission that the cited references are legally available prior art or that the same are pertinent or material.

In the event that any fee is due in connection with the present Information Disclosure Statement, the Commissioner is hereby authorized to charge the same to our Deposit Account No. 12-1095.

Dated: June 21, 2004

Respectfully submitted,

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PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/796,930
				Filing Date	March 10, 2004
				First Named Inventor	Hongbin Zhang
				Art Unit	2872
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	TYCOTE 3.0-003

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA	US-5,111,322	05-05-1992	Bergano et al.	
	AB	US-5,212,743	05-18-1993	Heismann	
	AC	US-6,134,033	10-17-2000	Bergano et al.	
	AD	US-6,342,961 B1	01-29-2002	Bergano et al.	
	AE	US-6,459,515 B1	10-01-2002	Bergano	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	CA	Heismann et al., Broadband Reset-Free Automatic Polarisation Controller, Electronics Letters, Vol. 27, No. 4, February 1991, pgs. 377-379.			
	CB	Hill et al., Optical Polarization Division Multiplexing at 4 Gb/s, IEEE Photonics Technology Letters, Vol. 4, No. 5, May 1992, pgs. 500-502.			
	CC	Heismann et al., Automatic Polarisation Demultiplexer for Polarisation-multiplexed Transmission Systems, Electronics Letters, Vol. 29, No. 22, October 1993, pgs. 1695-1696.			
	CD	Agilent 11896A and 8169A Polarization Controllers Product Overview, Agilent Technologies, Inc. ©1994, 2002.			
	CE	Heismann, Analysis of a Reset-Free Polarization Controller for Fast Automatic Polarization Stabilization in Fiber-optic Transmission Systems, Journal of Lightwave Technology, Vol. 12, No. 4, April 1994, pgs. 690-699.			
	CF	Bergano et al., Wavelength Division Multiplexing in Long-Haul Transmission Systems, Journal of Lightwave Technology, Vol. 14, No. 6, June 1996, pgs. 1299-1308.			
	CG	Endless Polarization Stabilizer, General Photonics Corp., ©2000. Retrieved from the internet: < www.generalphotonics.com/PolaStay.htm > on 1/15/04.			
	CH	Ito et al., 6.4 Tb/s (160x40 Gb/s) WDM Transmission Experiment with 0.8 bit/s/Hz Spectral Efficiency, Proceedings ECOC, Vol. 5, September 2000.			
	CI	Shieh et al., Dynamic Eigenstates of Polarization, IEEE Photonics Technology Letters, Vol. 13, No. 1, January 2001, pgs. 40-42.			
	CJ	Lithium Niobate Polarization Controller; Preliminary Data Sheet, Agere Systems, ©July 2002.			
	CK	Sunnerud et al., Polarization-Mode Dispersion in High-Speed Fiber-Optic Transmission Systems, Journal of Lightwave Technology, Vol. 20, No. 12, December 2002, pgs. 2204-2219.			
	CL	Ikeda et al., Endless Tracking Polarization Controller, Furukawa Review No. 23, April 2003.			

Examiner Signature	Date Considered
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				First Named Inventor	Hongbin Zhang
				Art Unit	2872
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	TYCOTE 3.0-003

	CM	Davidson et al., Polarization Tracking Receiver Demonstration Over Transoceanic Distance, Retrieved from the internet: <www.furukawa.co.jp/review/fr023/fr23-07.pdf > on 12/8/03.	
	CN	Shih-tse Hu et al., Low-PDG Raman Amplification via 10 GHz Polarization Sweeping with LiNbO3 Phase Modulator, Optical Society of America, ©2002.	
	CO	Automated Endless Polarization Control System, Ipitek, Integrated Photonics Technology, ©2002.	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Examiner Signature		Date Considered	
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